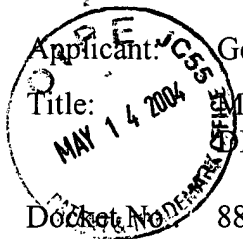


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW 2835



Applicant: George K. Korinsky et al.

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE

Docket No. 884.298US1

Filed: July 13, 2000

Examiner: Gregory Thompson

Serial No.: 09/615922

Due Date: May 10, 2004

Group Art Unit: 2835

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ Petition to Withdraw the Holding of Abandonment under 37 CFR 1.181 (2 Pages).
- ☒ COPY of RCE, Amendment Under 37 CFR 1.116, and Petition for 5-Month Extension of Time, filed even date herewith but under separate transmittal (12 pgs.).

If not provided in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of May, 2004.

Ann McCrackin

Name

Ann M. McCrackin
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



SN 09/615922

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	George K. Korinsky et al.	Examiner:	Gregory Thompson
Serial No.:	09/615922	Group Art Unit:	2835
Filed:	July 13, 2000	Docket:	884.298US1
Title:	METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE		
Assignee:	Intel Corporation	Customer No:	21186

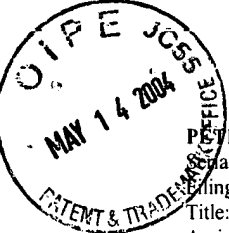
**PETITION TO WITHDRAW THE HOLDING OF
ABANDONMENT UNDER 37 C.F.R. 1.181**

MS Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants' below-named representative received a Notice of Abandonment mailed April 20, 2004 in connection with the above-identified patent application. The Notice states that Applicants failed to reply to the Office Action mailed April 7, 2003.

However, Applicants below-named representative filed a Notice of Appeal on October 7, 2003 with a Certificate of Mailing Under 37 C.F.R. 1.8 similarly dated in response to the Office Action mailed April 7, 2003. Applicants received a date-stamped itemized postcard acknowledging receipt of the Amendment and Response by the U.S. Patent Office on October 10, 2003. Copies of the timely-filed Notice of Appeal, Petition for Three-Month Extension of Time, as well as the date-stamped itemized postcard from the filing of same, are attached. This evidence indicates that the timely-filed Notice of Appeal was lost after being received by the U.S. Patent Office.

Thus, there is no action or omission by Applicants to support a holding that the above-identified application is abandoned. Accordingly, it is believed that the abandonment holding should be withdrawn and prosecution of the application resumed as soon as possible. To that end, Applicants' submit a Request for Continued Examination (RCE), Amendment and Response Under 37 C.F.R. 1.116, and Petition for Five-Month Extension of Time, with the required fees, on same date as the present submission, but under separate transmittal. Copies of these documents are provided herewith.



PETITION TO WITHDRAW THE HOLDING OF ABANDONMENT UNDER 37 C.F.R. 1.181

Serial Number: 09/615922

Filing Date: July 13, 2000

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE

Assignee: Intel Corporation

Page 2

Dkt: 884.298US1

It is Applicants' understanding that no fee is required for a petition to withdraw a holding of abandonment. (See MPEP 711.03(c).) However, if a fee is required, please charge to Deposit Account 19-0743.

The Examiner is invited to telephone Applicant's attorney at (612) 349-9592 to facilitate the prosecution of this application.

Respectfully submitted,

GEORGE K. KORINSKY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Attorneys for Intel Corporation

P.O. Box 2938

Minneapolis, Minnesota 55402

(612) 349-9592

Date May 10, 2004

By Ann M. McCrackin

Ann M McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 10th day of May, 2004.

Ann McCrackin

Name

Ann M. McCrackin

Signature



COPY

Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

In re Patent Application of: George K. Korinsky et al.

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE

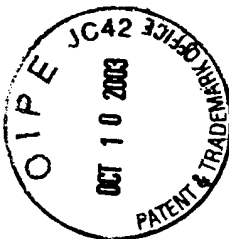
Serial No.: 09/615922

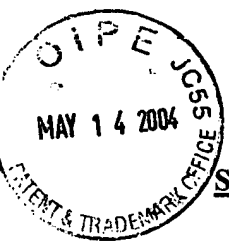
Filing Date: July 13, 2000

CONTENTS: Petition for Extension of Time (1 pg.); Notice of Appeal (1 pg.); Authorization to charge Deposit Account No. 1980743 in the amount of \$330 for Notice of Appeal Fee and in the amount of \$950.00 to cover the Extension of Time Fee; a Return Postcard and TRANSMITTAL SHEET.

Mailed: October 7, 2003
JS/amr

Docket No.: 884.298US1
Due Date: October 7, 2003





COPY

S/N 09/615922

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George K. Korinsky et al. Examiner: Gregory Thompson
Serial No.: 09/615922 Group Art Unit: 2835
Filed: July 13, 2000 Docket: 884.298US1
Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN
ELECTRONIC DEVICE
Assignee: Intel Corporation

NOTICE OF APPEAL FROM THE DECISION OF THE EXAMINER
TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with 37 C.F.R. § 1.191, Applicants hereby appeal to the Board of Patent Appeals and Interferences from the decision dated April 7, 2003, of the Examiner rejecting claims 1-17 and 20-30 of the above-identified patent application.

A request for an extension of time to respond to the Examiner's rejection is submitted herewith along with payment of the required extension fee.

Please charge the amount of \$330.00 in payment of the Notice of Appeal fee under 37 C.F.R. § 1.17(b), as well as any additional required fees, to Deposit Account No. 19-0743.

Respectfully submitted,
GEORGE K. KORINSKY ET AL.
By Applicants' Attorneys,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6970

Date October 7, 2003 By Charles E. Steffey
Charles E. Steffey
Reg. No. 25,179

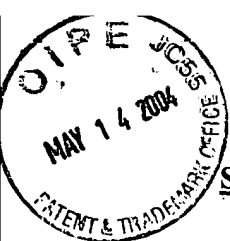
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to MAIL STOP AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 7, 2003.

Anne M. Richards

Name

Signature

Anne M. Richards



COPY

S/N 09/615922

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	George K. Korinsky et al.	Examiner:	Gregory Thompson
Serial No.:	09/615922	Group Art Unit:	2835
Filed:	July 13, 2000	Docket No:	884.298US1
Title	METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE		
Assignee:	Intel Corporation		

PETITION FOR A THREE-MONTH EXTENSION OF TIME

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the provision of 37 CFR § 1.136(a), it is respectfully requested that a three-month extension of time be granted in which to respond to the Final Office Action mailed April 7, 2003, said period of response being extended from July 7, 2003 to October 7, 2003.

Please charge Deposit Account No. 19-0743 in the amount of \$950.00 to cover the required extension fee. Please charge any additional fees or credit overpayment to deposit Account No. 19-0743.

Respectfully Submitted

GEORGE K. KORINSKY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6970

Date: October 7, 2003

By: Charles E. Steffey

Charles E. Steffey
Reg. No. 25,179

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelop addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7th day of October 2003

Name: Anne M. Richards

Signature: Anne M Richards



**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,
provides for continued examination of an utility or plant application
filed on or after June 8, 1995.
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/615922
Filing Date	July 13, 2000
First Named Inventor	George K. Korinsky
Group Art Unit	2835
Examiner Name	Gregory Thompson
Attorney Docket Number	884.298US1
Customer No.	21186

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of the above-identified application entitled METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE.

Submission required under 37 C.F.R. § 1.114

1. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on .
2. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on .
3. ☒ An Amendment Under 37 CFR § 1.116 (10 pages) is enclosed.
4. ☐ A new power of attorney (pages) is enclosed.
5. ☐ An Information Disclosure Statement is enclosed (pages).
 - a. Form(s) 1449
 - b. Copies of IDS Citations
6. ☒ Authorization to charge Deposit Account 19-0743 in the amount of \$770.00 to pay the RCE filing fee required under C.F.R. § 1.17(e).
7. ☒ **The Commissioner is hereby authorized to credit overpayments or charge any fees set forth in 37 CFR §§ 1.16 through 1.18 to Deposit Account No. 19-0743.**
8. ☒ A Petition for Extension of Time in the prior application (1 pages) is enclosed along with authorization to charge Deposit Account 19-0743 in the amount of \$2010.00 to pay the extension fee.
9. ☒ Others: COPY of Petition to Withdraw Holding of Abandonment filed even date herewith but under separate cover (5 pgs.).

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn-Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of May, 2004.

Ann McCrackin

Name

Ann M. McCrackin
Signature



COPY

S/N 09/615922

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	George K. Korinsky et al.	Examiner:	Gregory Thompson
Serial No.:	09/615922	Group Art Unit:	2835
Filed:	July 13, 2000	Docket No:	884.298US1
Title	METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE		
Assignee:	Intel Corporation	Customer No:	21186

PETITION FOR A FIVE-MONTH EXTENSION OF TIME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the provision of 37 CFR § 1.136(a), it is respectfully requested that a five-month extension of time be granted in which to file an Appeal Brief after the Notice of Appeal was filed with the U.S. Patent Office on October 10, 2003, said period of response being extended from December 10, 2003 to May 10, 2004.

Please charge Deposit Account No. 19-0743 in the amount of \$2010.00 to cover the required extension fee. Please charge any additional fees or credit overpayment to deposit Account No. 19-0743.

Respectfully Submitted

GEORGE K. KORINSKY ET AL.

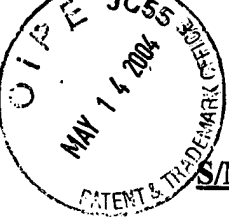
By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, Minnesota 55402
(612) 349-9592

Date: May 10, 2004 By: Ann M. McCrackin
Ann M. McCrackin
Reg. No: 42,858

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10th day of May 2004.

Name: Ann McCrackin Signature: Ann M. McCrackin



EXPEDITED PROCEDURE – EXAMINING GROUP 2835

S/N 09/615922

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George K. Korinsky et al.

Examiner: Gregory Thompson

Serial No.: 09/615922

Group Art Unit: 2835

Filed: July 13, 2000

Docket No.: 884.298US1

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC
DEVICE

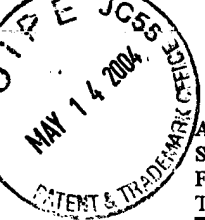
AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116

Mail Stop AF
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

COPY

This Amendment and Response is filed as a submission with an RCE. The RCE is filed following a Notice of Appeal. The Notice of Appeal was mailed on October 7, 2003, and received by the US Patent Office on October 10, 2003. The Notice of Appeal was filed in response to a final Office Action mailed April 7, 2003.

A request for a five-month extension of time to the period for responding is also filed with this Amendment and Response. The period for responding following the Notice of Appeal is extended from December 10, 2003 to May 10, 2004.



COPY

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/615922

Filing Date: July 13, 2000

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE

Page 2

Dkt: 884.298US1

IN THE CLAIMS

Please amend the claims as shown in the following detailed claim listing. The detailed claim listing is intended to reflect cancellation of claims 11 – 14 and 25 – 27; and the amendment of previously pending claims 1, 15 and 20. The specific amendments to individual claims are detailed in the following detailed claim listing.

1. (Amended) An apparatus for dissipating heat from an electronic device, the apparatus comprising:
a housing adapted to be closely fitted to a heat sink; the housing having a first end and a second end; and
an air moving device adapted to be interchangeably coupled to a first end of the housing, the air moving device to move air through the housing.
2. (Previously Amended) The apparatus of claim 1 further comprising an air duct coupled to the second end of the housing, the air duct to direct the flow of air from an exterior of a chassis to the housing.
3. (Original) The apparatus of claim 2 wherein the air duct is a flexible hose.
4. (Original) The apparatus of claim 3 wherein the air duct is an extendable hose.
5. (Original) The apparatus of claim 2 wherein the air duct is rigid.
6. (Original) The apparatus of claim 1 wherein the air moving device is a fan.
7. (Original) The apparatus of claim 6 wherein the fan has a diameter of between about 20 millimeters and about 120 millimeters.
8. (Original) The apparatus of claim 6 wherein the fan has a diameter of about 60 millimeters.

MAY 14 2004

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/615922

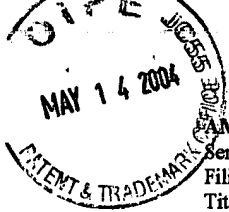
Filing Date: July 13, 2000

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE

Page 3

Dkt: 884.298US1

9. (Original) The apparatus of claim 6 wherein the fan is coupled to the housing at a distance from the heat sink that is about equal to a diameter of the fan.
10. (Original) The apparatus of claim 6 wherein the fan is coupled to the housing at a distance from the heat sink that is less than a diameter of the fan.
11. – 14. (Cancelled)
15. (Amended) A computerized system comprising:
a chassis;
an integrated circuit board mounted in the chassis;
a processor coupled to the integrated circuit board; and
a processor cooling system coupled to the processor, the processor cooling system comprising:
a heat sink coupled to the processor;
a housing coupled to the heat sink, the housing positioned in close proximity to the heat sink; and
a fan interchangeably coupled to the housing, the fan to create a flow of air through the housing.
16. (Original) The computerized system of claim 15 further comprising a first air duct coupled to the housing and to the chassis, the air duct to channel external ambient air to the heat sink.
17. (Original) The computerized system of claim of claim 16 further comprising a second air duct coupled to the housing and to the chassis, the second air duct to channel heated air away from the heat sink and out of the chassis.
18. (Original) The computerized system of claim 15 further comprising:
a second fan coupled to the housing; and



an air duct coupled to the housing.

19. (Original) The computerized system of claim 15 further comprising:
 - a second processor coupled to the integrated circuit board;
 - a second heat sink coupled to the second processor;
 - a second housing coupled to the second heat sink, the second housing positioned in close proximity to the second heat sink;
 - a second fan coupled to the second housing; and
 - a housing connector coupled to the first housing and the second housing.
20. (Amended) A method of assembling a cooling system for an integrated circuit, the method comprising:
 - closely coupling a housing to a heat sink for an integrated circuit; and
 - interchangeably coupling a fan to the housing.
21. (Original) The method of claim 20 further comprising coupling one or more cooling attachments to the housing.
22. (Original) The method of claim 21 wherein coupling one or more cooling attachments to the housing comprises coupling an air duct to the housing and to a chassis.
23. (Previously Amended) The method of claim 22 further comprising coupling a cooling attachment to the fan.
24. (Original) The method of claim 23 wherein coupling a cooling attachment to the fan further comprises coupling an extendable, flexible hose to the fan and to the chassis.
25. – 27. (Cancelled)
28. (Original) A kit of parts for an electronic component cooling system, the kit comprising:

one or more heat sink housings adapted to fit over a heat sink for an electronic component; and

a plurality of interchangeable cooling attachments adapted to be combined with the one or more heat sink housings to form an electronic component cooling system.

29. (Original) The kit of parts as claimed in claim 28 further comprising a fan adapted to be coupled to the one or more heat sink housings.

30. (Original) The kit of parts as claimed in claim 28 wherein the plurality of cooling attachments are selected from the group consisting of: a housing air duct adapter, an air inlet chassis adapter, a housing fan adapter, a housing connector, a chassis fan adapter, and a splitter.

REMARKS

Applicant has carefully reviewed and considered the Office Action mailed on April 7, 2003, and the references cited therewith. Claims 1, 15 and 20 are amended, claims 11 – 14 and 25 – 27 are canceled, and no claims are added; as a result, claims 1 – 10, 15 – 24, and 28 – 30 are now pending in this application.

The amendments to the claims are fully supported by the specification as originally filed, and no new matter has been added. The amendments are made to clarify the claims and are not intended to limit the scope of equivalents to which any claim element may be entitled. Applicant respectfully requests reconsideration of the above-identified application in view of the amendments above and the remarks that follow.

Examiner Interview

Applicant acknowledges the in-person interview held on February 24, 2003, between the Examiner and Applicant's attorney during which the claims, the Gourdine reference, and the Perdue reference were discussed. No agreement was reached during the interview.

§102 Rejection of the Claims

In view of the interview of 2/24/03, the rejections set forth in paragraphs 3-5 and in paragraphs 6-8 of the action mailed on 7/5/02 are maintained as follows:

- Paragraph 3 of the 7/5/02 action states that claims 1-6, 9-17, and 20-30 were rejected under 35 U.S.C. §102(b) as being clearly anticipated by Gourdine (U.S. Patent No. 5,422,787).
- Paragraph 5 of the 7/5/02 action states that claims 1, 6, 9-15, and 20 were rejected under 35 U.S.C. §102(b) as being clearly anticipated by Perdue (U.S. Patent No. 5,563,768).
- Paragraph 6 of the 7/5/02 action states that claims 1, 6, 9-15, and 20 were rejected under 35 U.S.C. §102(e) as being clearly anticipated by Scholder (U.S. Patent No. 5,936,836).
- Paragraph 7 of the 7/5/02 action states that claims 1, 9-15, 20-21, and 28-30 were rejected under 35 U.S.C. §102(e) as being clearly anticipated by Bollesen (U.S. Patent No. 6,304,445).

- Paragraph 8 of the 7/5/02 action states that claims 1, 9-17, 20, 25, and 28-30 were rejected under 35 U.S.C. § 102(b) as being clearly anticipated by Yu (U.S. Patent No. 5,497,825).

Anticipation requires the disclosure in a single prior art reference of each element of the claim under consideration. Applicant respectfully submits that the Office Action does not make out a *prima facie* case of anticipation because each one of the references listed above does not teach each element of applicant's claims.

For example, amended independent claim 1 recites:

An apparatus for dissipating heat from an electronic device, the apparatus comprising:

a housing adapted to be closely fitted to a heat sink; the housing having a first end and a second end; and

an air moving device adapted to be *interchangeably* coupled to a first end of the housing, the air moving device to move air through the housing. (*emphasis added*)

In addition, amended independent claim 15 recites:

A computerized system comprising:

a chassis;

an integrated circuit board mounted in the chassis;

a processor coupled to the integrated circuit board; and

a processor cooling system coupled to the processor, the processor cooling system comprising:

a heat sink coupled to the processor;

a housing coupled to the heat sink, the housing positioned in close proximity to the heat sink; and

a fan *interchangeably* coupled to the housing, the fan to create a flow of air through the housing. (*emphasis added*)

Additionally, amended independent claim 20 recites

A method of assembling a cooling system for an integrated circuit, the method comprising:

closely coupling a housing to a heat sink for an integrated circuit; and

interchangeably coupling a fan to the housing. (*emphasis added*)

Furthermore, independent claim 28 as originally filed recites:

28. A kit of parts for an electronic component cooling system, the kit comprising:
one or more heat sink housings adapted to fit over a heat sink for an electronic component; and
a plurality of *interchangeable* cooling attachments adapted to be combined with the one or more heat sink housings to form an electronic component cooling system. (*emphasis added*)

Applicant respectfully submits that because the air moving device in the references relied on in the Office Action are not *interchangeably* coupled to a housing, the references do not teach each and every element of independent claims 1, 15, 20 and 28. Furthermore, claims 2-10, 16-17, 21-24, and 29-30 depend, directly or indirectly on allowable independent claims 1, 15, 20, and 28 and are patentable over the references for the reasons argued above, plus the elements of the claims.

Thus, applicant respectfully requests reconsideration and withdrawal of the 35 USC § 102 rejection of claims 1-6, 9-17, and 20-30 based on Gourdine (U.S. Patent No. 5,422,787).

Applicant also respectfully requests reconsideration and withdrawal of the 35 USC § 102 rejection of claims 1, 6, 9-15, and 20 based on Perdue (U.S. Patent No. 5,563,768).

Applicant also respectfully requests reconsideration and withdrawal of the 35 USC § 102 rejection of claims 1, 6, 9-15, and 20 based on Scholder (U.S. Patent No. 5,936,836).

Applicant also respectfully requests reconsideration and withdrawal of the 35 USC § 102 rejection of claims 1, 9-15, 20-21, and 28-30 based on Bollesen (U.S. Patent No. 6,304,445).

Applicant also respectfully requests reconsideration and withdrawal of the 35 USC § 102 rejection of claims 1, 9-17, 20, 25, and 28-30 based on Yu (U.S. Patent No. 5,497,825).

Rejections Under 35 U.S.C. §103

Paragraph 3 of the 7/5/02 action states claims 7-8 were rejected under 35 U.S.C. §103(a) as being unpatentable over Gourdine (U.S. Patent No. 5,422,787).

Applicant respectfully submits that claims 7 and 8 are allowable because they depend indirectly on amended independent claim 1 which applicant submits is allowable for the reasons

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/615922

Filing Date: July 13, 2000

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE

Page 9

Dkt: 884.298US1

stated above. If an independent claim is allowable, then any claim depending there from is allowable.

Thus, applicant respectfully requests reconsideration and withdrawal of the 35 USC § 103(a) rejections based on Gourdine.

Allowable Subject Matter

Claims 18 and 19 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicant acknowledges the allowability of claims 18 and 19 if rewritten to incorporate the elements of their parent claims. However, in view of the arguments above with respect to independent claim 15, applicant respectfully submits that dependent claims 18 and 19 are allowable in their present form.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

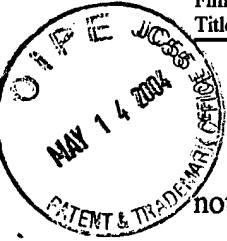
Serial Number: 09/615922

Filing Date: July 13, 2000

Title: METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ELECTRONIC DEVICE

Page 10

Dkt: 884.298US1



CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney 612-349-9592 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

GEORGE K. KORINSKY ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
612-349-9592

Date May 10, 2004

By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

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